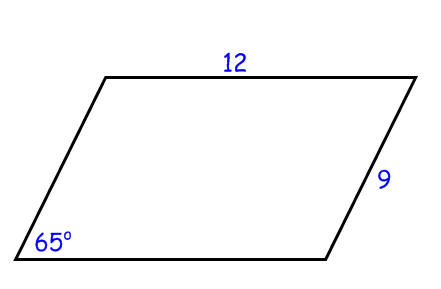
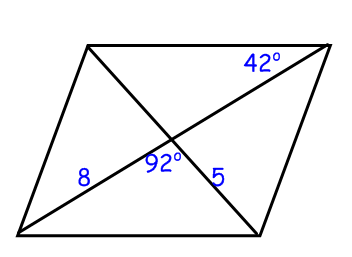
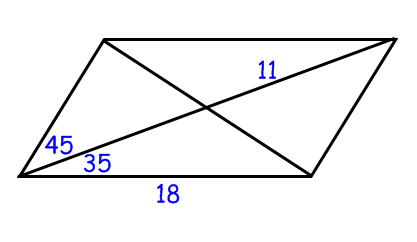
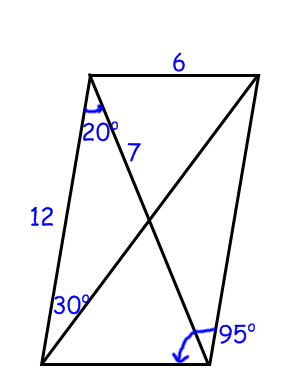
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

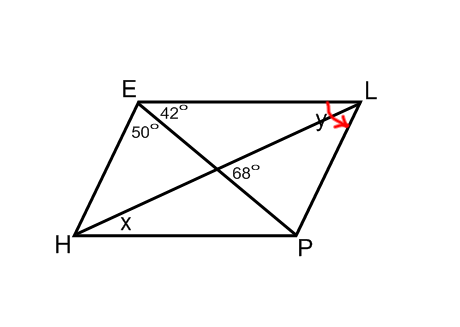
I. Each figure is a ***PARALLELOGRAM***. For each figure fill in all possible information:

1.  2. 

3.  4. 

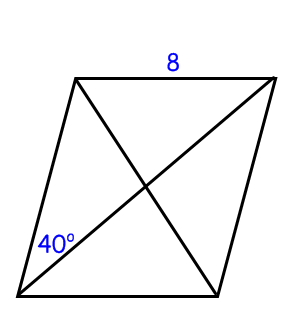
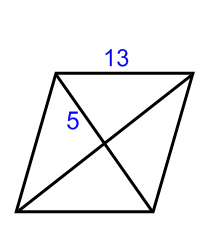
5. Parallelogram EASY is drawn with diagonal .  and . Find the

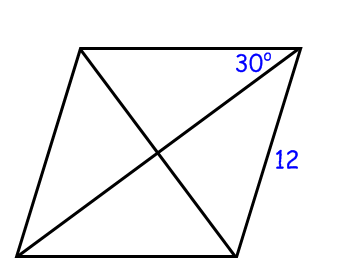
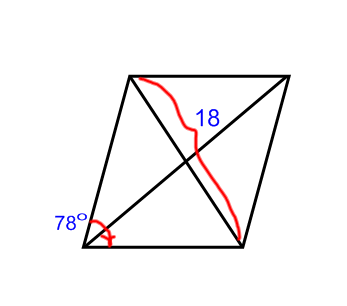
measures of all the missing angles.



6. HELP is a parallelogram. Find the values of x and y:

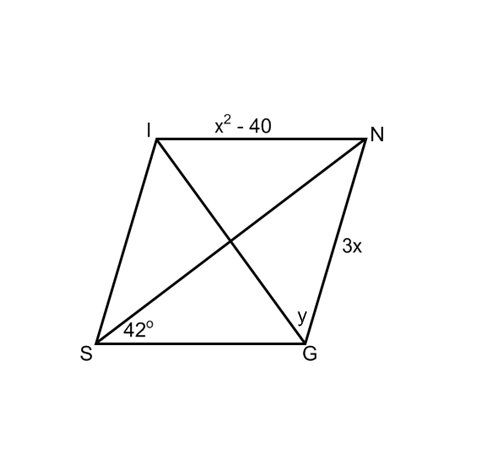
II. Each figure is a ***RHOMBUS***. For each figure fill in all the possible information.

1.  2. 

3. 4. 

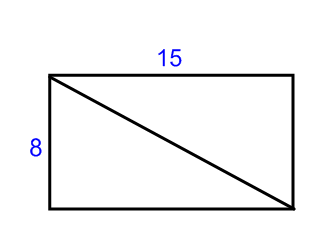
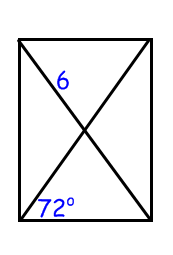
5. RHOM is drawn with its diagonals intersecting at B. If , find the measures

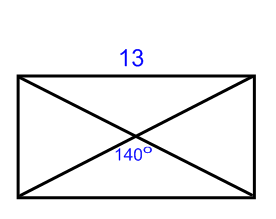
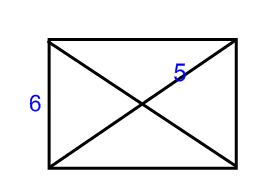
of all the missing angles.



6. SING is a rhombus. Find the values of x and y:

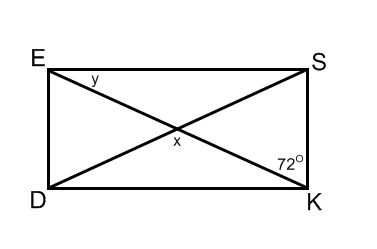
III. Each figure is a ***RECTANGLE***. For each figure fill in all the possible information.

1.  2. 

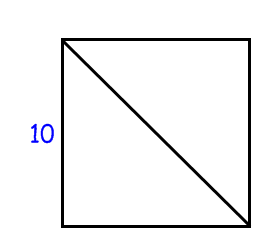
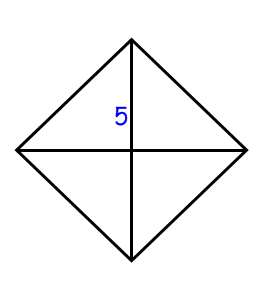
3.  4. 

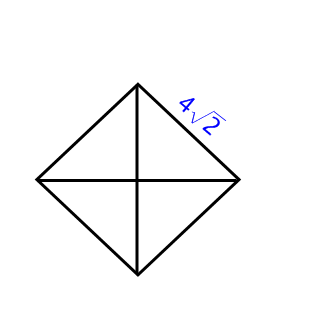
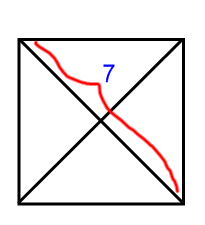
5. RECT is a rectangle with diagonals intersecting at A. RE = 5, EC = 5.8, and .

Find the measures of the missing segments and angles.

6. DESK is a rectangle. Find the values of x and y:

IV. Each figure is a ***SQUARE***. For each figure fill in all the possible information.

1.  2. 

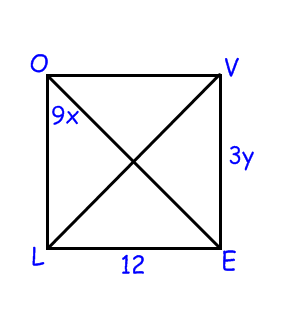


3. 4.

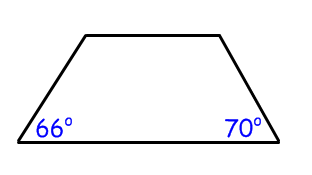
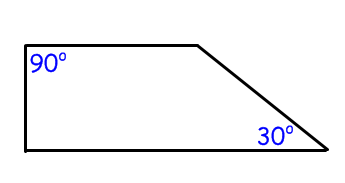
5. BLUE is a square with diagonals intersecting at S. BL = 12. Find the measures

of the missing segments and angles.

6. LOVE is a square. Find the values of x and y:



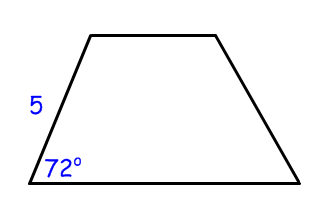
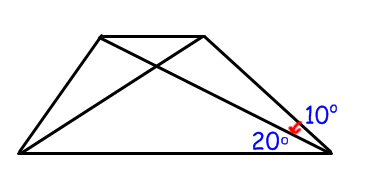
V. Each figure is a ***TRAPEZOID***. For each figure fill in all the possible information.

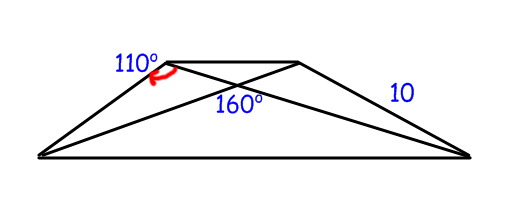
1.  2. 

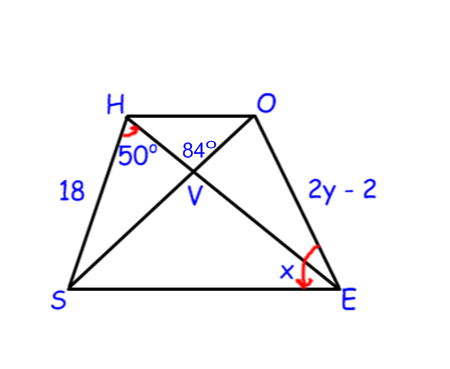
3. TRAP is a trapezoid.  and . Find the measures of angles R and P.

VI. Each figure is an ***ISOSCELES TRAPEZOID***. For each figure fill in all the possible

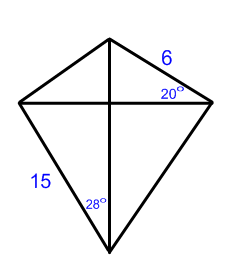
information.

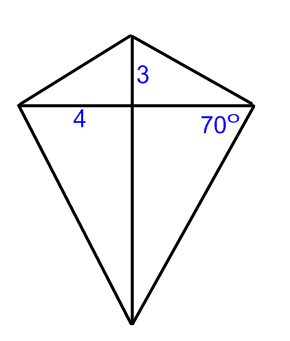
1.  2. 

3. 

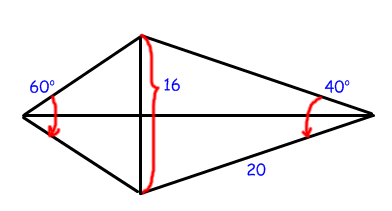
4. SHOE is an isosceles trapezoid with diagonals intersecting at V.  is an equilateral triangle.

Find the values of x and y.

VII. Each figure is a ***KITE***. For each figure fill in all the possible information.



1. 2.

3.

4. KITE is a kite. Find the values of x and y:

